	L #	Hits	Search Text	DBs
1	L1	4763	fuel near5 (emulsion or emulsified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	2601	lubrica$5 with (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	45	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	16	1 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
5	L5	60	1 and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L6	8	1.clm. and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L7	33	5 and emulsifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
8	L8	2	("20050160662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L9	1	1 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L10	2	("20040261313").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L11	1	1 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L12	27	5 not 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L14	6710	fuel with (emulsion or emulsified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
14	L15	421	14 and emulsifier same (acylating or hlb! or polyacidic or alkylpheol or alkyl adj phenol or (amine or ammonium or alkali or alkaline) near3 salts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L13	31	1 and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and lubricant same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L16	16	15 and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L17	1	wo-200100688-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
18	L19	121	1 and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L20	4	1 and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	EPO; JPO; DERWENT
20	L21	9	14 and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	EPO; JPO; DERWENT
21	L23	138	14 and (dispersant or detergent or lubrica$5) same (succinimide or acrylating with amine or mannich or succinic adj ester or (carboxylic or amine or polymer$2) near3 dispersant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L24	408	(44/301).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
23	L25	146	(44/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L26	17	(24 25) and (dispersant or detergent or lubrica$5) same (succinimide or acrylating with amine or mannich or succinic adj ester or (carboxylic or amine or polymer$2) near3 dispersant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L27	14	(24 25) and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L28	8	26 not 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	L29	75	(24 25) and 14 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
28	L31	42	29 and emulsifier same (acylating or hlb! or polyacidic or alkylphenol or alkyl adj phenol or (amine or ammonium or alkali or alkaline) near3 salts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L32	3	(24 25) and 14 with (mix$4 or combin$5) with lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L33	25	31 and (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L34	2	("6530964").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L35	1	34 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	L36	354	upper adj cylinder adj lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
34	L37	31	36 same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	L38	6	37 and oil near5 lubricating adj viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
36	L39	194	("2619330"|"2858200"|"3499632"|"3756794"|"3818876"|"3855103"|"3876391"|"4048080"|"4084940"|"4146499"|"4207078"|"4329249"|"4368133"|"4433917"|"4438731"|"4447348"|"4452712"|"4482356"|"4561861"|"4585461"|"4613341"|"4621927"|"4629472"|"4697929"|"4708753"|"4776977"|"4892562"|"4907368"|"4908154"|"4916631"|"4938606"|"4952328"|"4953097"|"4983319"|"4986858"|"5000757"|"5047175"|"5104621"|"5279626"|"5352377"|"5360458"|"5371056"|"5389111"|"5389112"|"5399293"|"5404841"|"5411558"|"5445656"|"5452577"|"5462907"|"5478365"|"5491120"|"5501714"|"5503772"|"5535708"|"5544856"|"5556574"|"5584894"|"5595964"|"5624999"|"5632596"|"5643528"|"5669938"|"5682842"|"5693106"|"5706896"|"5743922"|"5746783"|"5792223"|"5809774"|"5809775"|"5820640"|"5851245"|"5863301"|"5868201"|"5873916"|"5879079"|"5879419"|"5924280"|"5976475"|"5987882"|"6003303"|"6006516"|"6051040"|"6068670"|"6176078"|"6203770"|"6280485"|"6596672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

37	L40	72	14 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
38	L42	0	40 and (dispersant or detergent or lubrica$5) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
39	L41	1	40 and (dispersant or detergent or lubrica$5) same (succinimide or acrylating with amine or mannich or succinic adj ester or (carboxylic or amine or polymer$2) near3 dispersant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L43	18	40 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB